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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel MEISEL *et al.*

Appln. No. 10/522,162

Confirmation No. 9144

Filed: January 24, 2005

For: METHOD FOR THE PRODUCTION OF
PHOTORESIST STRUCTURES

#5
Art Unit : To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 31775-210910

Customer No.
26694
PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO/SB/08. All of the documents are in English so that, in accordance with U.S. Patent and Trademark Office procedure, no further statement of relevance need be given. Copies of documents A-3 through A-12 are enclosed. Documents A1 and A2 are U.S. patents, and A-13 is a U.S. patent publication, and no copies are required. It is respectfully requested that these references be expressly considered during the prosecution of this application, that they be made of record herein, and that they appear among the "References Cited" on any patent to issue therefrom.

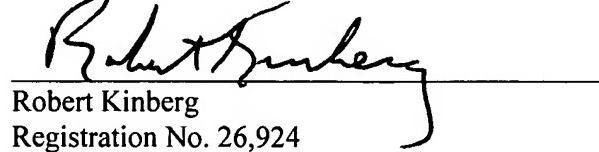
It is believed that no fee is required for the submission of this Information Disclosure Statement; however, if a fee is determined to be due, please charge the amount to our Deposit Account No. 22-0261, and advise the undersigned accordingly.

U.S. Patent Application No. 10/522,162
Applicants: Daniel MEISEL *et al.*

It is believed that no fee is required for the submission of this Information Disclosure Statement; however, if a fee is determined to be due, please charge the amount to our Deposit Account No. 22-0261, and advise the undersigned accordingly.

Respectfully submitted,

Date: 9/27/05



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Approved for use through 10/31/2002 OMB 0651-0031

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<p>Substitute for form 1449A/PTO</p> <h1 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>				Complete if Known			
				Application Number		10/522,162	
				Filing Date		January 24, 2005	
				First Named Inventor		Daniel MEISEL <i>et al.</i>	
				Group Art Unit		To Be Assigned	
				Examiner Name		To Be Assigned	
Sheet	1	of	1	Attorney Docket Number	31775-210910		
U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (if known)				
	A1	3,635,540		NASSENSTEIN	01-18-1972		
	A2	3,832,565		GRAF <i>et al.</i>	08-27-1974		
FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office ³	Number ⁴				
	A3	GB	1 289 095		DE BELDER	09-13-1972	
	A4	EP	0 421 645 A2		HOLTRONIC TECHNOLOGIES LIMITED	04-10-1991	
	A5	WO	01/13181 A1		HOLTRONIC TECHNOLOGIES PLC	02-22-2001	
	A6	EP	0 795 803 A2		HOLTRONIC TECHNOLOGIES LIMITED	09-17-1997	
	A7	WO	01/22133 A1		ISIS INNOVATION LIMITED	03-29-2001	
OTHER PRIOR ART – PENDING PATENT APPLICATIONS							
Examiner Initials *	Cite No. ¹						
	A8	"Crystallography of optical lattices," PETSAS <i>et al.</i> , <u>Physical Review A</u> , Vol. 50, No. 6, pp. 5173-5189, December 1994.					
	A9	"Photonic band gap formation in certain self-organizing systems," BUSCH <i>et al.</i> , <u>Physical Review E</u> , Vol. 58, No. 3, pp. 3896-3908, September 1998.					
	A10	"Three-dimensional face-centered-cubic photonic crystal templates by laser holography: fabrication, optical characterization, and band-structure calculations," MIKLYAEV <i>et al.</i> , <u>Applied Physics Letters</u> , Vol. 82, No. 8, pp. 1284-1286, February 24, 2003.					
	A11	"Holographic photonic crystals," ESCUTI <i>et al.</i> , <u>Optical Engineering</u> , Vol. 43, No. 9, pp. 1973-1987, September 2004.					
	A12	"Three-dimensional photonic crystals by holographic lithography using the umbrella configuration: Symmetries and complete photonic band gaps," MEISEL <i>et al.</i> , <u>Physical Review B</u> , 70, pp. 165104-1 - 165104-10, 2004.					
	A13	U.S. Patent Publication No. 2002002/0135833 A1, CLUBE <i>et al.</i> , September 26, 2002.					
Examiner Signature				Date Considered			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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